



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200
Fax 613 632-5246

D4387-041
Job Sheet 198505



Part No: D4387-041

Job Qty: 4 pcs

DAS

13

9-89

JUL 31 2019

Part Name: Harness Assembly



Part Weight: 0 lbs

Status: New

Priority: Medium

Job Created: 7/30/19

Job Tracking No:

Due Date: 8/26/19

Created By: Chantal Lavoie

Type: Stock

Description:

Note: DWG REV D IPP rev A 11.05.25 new issue EC verified by: DD

Ship Via:

Bill of Materials

Job Routing

Op No	Operation	Qty	Start Date	Due Date	Standard Setup Hrs	Run Hrs	Workcenter/Supplier	Sign-off
100	Purchasing	4 pcs	8/26/19	8/26/19	0.00	0.00	Purchasing - 1	
							Purchasing - 2	
							Purchasing - 3	
110	Packaging 2-1 - Receive - B4B	4 pcs	8/26/19	8/26/19	0.00	0.00	Packaging 2 - 1 - B4B	
							Packaging 2 - 2 - B4B	
							Packaging 2 - 3 - B4B	
							Packaging 2 - 5 - B4B	
							Packaging 2 - 4 - B4B	
							Packaging 2 - 6 - B4B	
							Packaging 2 - 7 - B4B	
							Packaging 2 - 8 - B4B	
							Packaging 2 - 9 - B4B	
							Packaging 2 - 10 - B4B	
							Packaging 2 - 11 - B4B	
							Packaging 2 - 12 - B4B	
							Packaging 2 - 13 - B4B	
							Packaging 2 - 14 - B4B	
							Packaging 2 - 15 - B4B	
							Packaging 2 - 16 - B4B	
							Packaging 2 - 17 - B4B	
							Packaging 2 - 18 - B4B	
							Packaging 2 - 19 - B4B	
							Packaging 2 - 20 - B4B	
							Packaging 2 - 21 - B4B	
							Packaging 2 - 22 - B4B	
							Packaging 2 - 23 - B4B	
							Packaging 2 - 24 - B4B	
							Packaging 2 - 25 - B4B	
							Packaging 2 - 26 - B4B	
							Packaging 2 - 27 - B4B	
							Packaging 2 - 28 - B4B	



Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
CANADA
TEL.: 1 613 632-5200
Email: sales@dartaero.com
www.dartaerospace.com

Container No: S212896



Part: D4387-041

Job No: 198505

Serial No/Batch: S212896

Revision:

Inspector:

Exp Date:

Instructions: Various STC's

Date: 09/11/19

				Packaging 2 - 29 - B4B	
				Packaging 2 - 30 - B4B	
				Packaging 2 - 31 - B4B	
				Packaging 2 - 32 - B4B	
				Packaging 2 - 33 - B4B	
				Packaging 2 - 34 - B4B	
				Packaging 2 - 35 - B4B	
				Packaging 2 - 36 - B4B	
120	QC 6	4 pcs	8/26/19	0.00 0.00	QC 6 - 9
					QC 6 - 68
					QC 6 - 61
					QC 6 - 40
					QC 6 - 81
150	Packaging 3-1 - Stock - B4B	4 pcs	8/26/19	0.00 0.00	Packaging 3 - 1 - B4B
					Packaging 3 - 2 - B4B
					Packaging 3 - 3 - B4B ✓
					Packaging 3 - 4 - B4B
					Packaging 3 - 5 - B4B
					Packaging 3 - 6 - B4B
					Packaging 3 - 7 - B4B
					Packaging 3 - 8 - B4B
					Packaging 3 - 9 - B4B
					Packaging 3 - 10 - B4B
					Packaging 3 - 11 - B4B
					Packaging 3 - 12 - B4B
					Packaging 3 - 13 - B4B
					Packaging 3 - 14 - B4B
					Packaging 3 - 15 - B4B
					Packaging 3 - 16 - B4B
					Packaging 3 - 17 - B4B
					Packaging 3 - 18 - B4B
					Packaging 3 - 19 - B4B
					Packaging 3 - 20 - B4B
					Packaging 3 - 21 - B4B
					Packaging 3 - 22 - B4B
					Packaging 3 - 23 - B4B
					Packaging 3 - 24 - B4B
					Packaging 3 - 25 - B4B
					Packaging 3 - 26 - B4B
					Packaging 3 - 27 - B4B
					Packaging 3 - 28 - B4B
					Packaging 3 - 29 - B4B
					Packaging 3 - 30 - B4B
					Packaging 3 - 31 - B4B
					Packaging 3 - 32 - B4B
					Packaging 3 - 33 - B4B
					Packaging 3 - 34 - B4B
					Packaging 3 - 35 - B4B
					Packaging 3 - 36 - B4B
160	QC 21 - SA	4 pcs	8/26/19	0.00 0.00	QC 21 - SA - 21 ✓
					QC 21 - SA - 70
					QC 21 - SA - 53

Part Op 100 - Issue P/O: 44153 P/N:4192-1-021-2396 Possible supplier: Amsafe Certificate of
 Descriptions: conformaty is required
 110 - (Receive & Inspect for Damage & Mat'l Certs), Ensure certificate of conformity is **attached**
 150 - (Identify as per dwg & Stock Location: _____)
 160 - (QC21- Final Inspection - Work Order Release)

Job BOM				
Part / Item	Component Name	Quantity	Operation	Container
4192-1-021-2396	Harness Assembly D4387-041	4 pcs (1 ea)	100-Purchasing	5212894
Job Allocations				
Operation	Component Part	Required	Inventory	Allocated
100-Purchasing	4192-1-021-2396	4	0	0
Part Specifications				
Specifications could not be found.				

Plex 7/30/19 11:26 AM Dart.Lavoie.Chantal

Diagram of the 500880-3 Switch Pait Typ, Ref. showing various components and dimensions:

- 500880-3
- SWITCH PAIT TYP, REF.
- Dimensions: 30 MAX.
- Components labeled: 1, 3, 14, 15, 16, 19.

D4387-041 HARNESS ASSEMBLY

NOTES:
1) PURCHASE: D4387-041-1-31-51-7 FROM AMSAFE INC., PHOENIX, AZ.

- 2) FINISH: N/A
3) TOLERANCES: XX ±0.25
4) UNITS: INCHES UNLESS OTHERWISE NOTED
5) BREAK SHARP EDGES: N/A
6) IDENTIFICATION: USE PLASTIC ENGRAVED TAGS FOLLOWING AT MINIMUM:
MANUFACTURER P/N: 4182-1-021
CUSTOMER P/N: D4397-041
RATED: 3000 LBS DATE OF MFG
CONFORMS TO FAA TSO-C114

7) WEIGHT: 1.76 lb

2013-06-07
RELEASED

D	DELETED STITCHING - PICTORIAL CHANGE ONLY (ZN D0-2) AS PER 17X13-2227		SFM	13.01.23
C	10 MAX WAS 10 MAX. 17 MAX WAS 23 MAX. 30 MAX. WAS 24 MAX. 28 MAX WAS 20 MAX UPDATE AMBAGE PART IN PLS.		RP	12.05.01
B	3.000 TYP WAS 2.000 TYP (ZN D0-1) (REF. NCR11-944)		NB	11.05.07
A	NEW ISSUE (REF. CAR10-011)		NB	11.05.02
REV.	DESCRIPTION	BY	DATE	
DART AEROSPACE LTD HARTSWELL, ONTARIO, CANADA				
DRAWN	SFM			
CHECKED	SA	REV. D		
MFG. APPR.		SHEET 1 OF 2		
APPROVED		SCALE		
DE APPR.		NTS		
DATE		13.01.23		



Dart Aerospace Ltd.
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Canada

Tel (613) 632-5200

PURCHASE ORDER

POHB044153



Supplier: AMS002-VU
Amsafe Inc.
1043 North 47th Avenue
Phoenix, AZ 85043 USA
Phone: 602 850 2850
Fax: 602-278-3479

Ship To: 1270 Aberdeen Street
Hawkesbury
ON
K6A 1K7 Canada
Phone: 613-632-5200

PO No: POHB044153

PO Date: 7/31/19

Due Date: 8/28/19

Purchase Order

Revision:

Revision Date:

Ship-To Contact: Guerin, Kimberley
Phone: 613-632-5200 Ext: 298
kguerin@dartaero.com

Via: Ground

Pymt Terms: Net 30

Freight Terms:

Special Comments:

E-MAILED
2019-08-01

Items

Line Item	Job	Part	Supplier Part No	Item No	Description	Status	Account	Due Date	Order Quantity	Received Quantity	Balance	Unit Price (USD)	Extended Price
1	198506	D3636-041P			Shoulder Harness : As per Dwg D3636-041 Rev. C AMSAFE P/N: 3104-1-071-2396	Firmed	-	8/28/19 9/09	8 pcs	0 pcs	8 pcs	\$436.57/pcs	\$3,492.56
2	198504	4147-2-041-2396			Shoulder Harness, 4 Point D4071-041 As per Dwg D4071 Rev. A	Firmed	-	8/28/19 9/09	12 pcs	0 pcs	12 pcs	\$405.95/pcs	\$4,871.40
3	198505	4192-1-021-2396			Harness Assembly D4387-041 As Per Dwg DSC-D4387 Rev. D	Firmed	-	8/28/19 9/09	12 pcs	0 pcs	12 pcs	\$331.12/pcs	\$3,973.44

Grand Total: \$12,337.40



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PURCHASE ORDER

POHB044153



Order Notes

Terms & Condition of Purchasing(Suppliers) and Procurement Quality Clauses are an integral part of our AS9100 requirements. To learn in detail, please visit www.dartaerospace.com for further explanation.

Procurement Quality Clauses

A005 RIGHT OF ENTRY

A007 FIRST ARTICLE INSPECTION (FAI) BY SELLER, (DOCUMENTATION MAINTAINED BY SUPPLIER)

A012 CHEMICAL AND PHYSICAL TEST REPORTS

A016 PERSONNEL QUALIFICATION

A017 RAW MATERIAL IDENTIFICATION (AS APPLICABLE)

A026 CERTIFICATION OF MATERIAL CONFORMANCE

A041 QUALITY MANAGEMENT SYSTEM

A042 DART NOTIFICATION BY SUPPLIER

A043 RETENTION OF QUALITY DOCUMENT

A048 COUNTERFEIT PARTS AVOIDANCE, DETECTION, MITIGATION AND DISPOSITION PROGRAM

A049 SUPPLIER AWARENESS

Plex 7/31/19 3:02 PM Dart.Lavoie.Chantal

AmSafe

1043 NORTH 47th AVENUE
PHOENIX, AZ 85043
PH (602)850-2850 FAX (602)850-2812

SHIPPER



CUSTOMER NO.	SALES ORDER NO.	BOL NO.	DATE PRINTED	PAGE NO.
10006113	S416335	000554150	09/04/19	1

DART AEROSPACE
1270 ABERDEEN STREET
HAWKESBURY
HAWKESBURY, ON K6A 1K7
Canada

DART AEROSPACE LTD.
1270 ABERDEEN ST
HAWKESBURY,, ON K6A 1K7
Canada



Ship to ID: 10006125

CUSTOMER ORDER NO.	TERMS	FREIGHT	SHIP VIA	F.O.B.
POHB044153	NET30	COLLECT	FedEx Intl Economy	ORIGIN

Sales Order Remarks: 1517-9324-0

SHIPMENT REFERENCE 000554150

Remarks:

QUALITY CLAUSES:
A005, A007, A012, A016, A017, A026, A041, A042, A043, A048, A049
DART HOLDS STC CERTIFICATE AND IS ALLOWED TO PURCHASE NON PMA PARTS

LINE	ITEM NUMBER / DESCRIPTION	DRAWING AND CERTIFICATIONS	DUE DATE	QTY ORDERED	QTY SHIPPED	QTY BACK ORDERED
1	3104-1-071-2396 REST SYS ASSY W/IR	DRAWING: 3104 REV: H CERT: TSO-C114 Lot/Serial Numbers Shipped Quantity <u>S416335-1</u> 8.0	2019-09-04	8 Expire Ref.	8 8	0
2	Cust. Item No.: D4071-041 4147-2-041-2396 REST SYS ASSY W/IR	DRAWING: 4147 REV: M CERT: TSO-C114 Lot/Serial Numbers Shipped Quantity <u>S416335-2</u> 12.0	2019-09-04	12 Expire Ref.	12 12	0
3	4192-1-021-2396 REST SYS ASSY WO/IR	DRAWING: 4192 REV: E CERT: TSO-C114 Lot/Serial Numbers Shipped Quantity <u>S416335-3</u> 12.0	2019-09-04	12 Expire Ref.	12 12	0

RECEIVED
SEP 06 2019
DART AEROSPACE LTD.

AmSafe Authorized Signature: X _____

Stephanie T.

Printed Name: _____

Dated: ____/____/____

SEP 04 2019

COUNTRY OF ORIGIN USA

1. Approving Civil Aviation Authority/Country: FAA/United States		2. AUTHORIZED RELEASE CERTIFICATE FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG		3. Form Tracking Number: S416335 - 3	
4. Organization Name and Address: AmSafe, Inc. 1043 North 47th Avenue Phoenix, Arizona 85043		Cert. No. PT1967NM		5. Work order/Contract/Invoice Number: S416335 - 3 PAGES ATTACHED	
6. Item:	7. Description:	8. Part Number:	9. Quantity:	10. Serial Number:	11. Status/Work:
1	REST SYS ASSY WO/R	4192-1-021-2396	12	N/A	NEW
12. Remarks: Drawing: 4192 Rev: E TSO: TSO-C114  DATE CODE: A0819  DA5 41 9-86					
13a. Certifies the items identified above were manufactured in conformity to: ☒ Approved design data and are in a condition for safe operation ☐ Non-approved design data specified in Block 12.		14a. ☐ 14 CFR 43.9 Return to Service ☐ Other regulation specified in Block 12 Certifies that unless otherwise specified in Block 12, the work identified in Block 11 and described in Block 12 was accomplished in accordance with Title 14, Code of Federal Regulations, part 43 and in respect to that work, the items are approved for return to service.			
13b. Authorized Signature: 	13c. Approval/Authorization No.: ODA602112NM	14b. Authorized Signature		14c. Authorized/Certificate No.	
13d. Name (typed or printed): JACKELINE MELCHOR	13e. Date (dd/mm/yyyy): 04/SEP/2019	14d. Names (typed or printed)		14e. Date (dd/mm/yyyy):	
User/Installer Responsibilities					
It is important to understand that the existence of this document alone does not automatically constitute authority to install the aircraft engine/propeller/article. Where the user/installer performs work in accordance with the national regulations of an airworthiness authority different than the airworthiness authority of the country specified in Block 1, it is essential that the user/installer ensures that his/her airworthiness authority accepts aircraft engine(s)/propeller(s)/article(s) from the airworthiness authority of the country specified in Block 1. Statements in Blocks 13a and 14a do not constitute installation certification. In all cases, aircraft maintenance records must contain an installation certification issued in accordance with the national regulations by the user/installer before the aircraft may be flown.					

I certify that the article(s) listed below:

- * Conforms to all applicable drawing dimensions and specifications.
- * (If applicable) Meets the requirements of FAR 25.853 (a) Compartment Interiors.
- * (If applicable) Conforms to British CAA specifications.
- * (If applicable) All parts/materials are certified new, conform to the design data, and are in airworthy condition.
- * Meets all the requirements of TSO-C114.
- * The parts/materials reflected herein were produced under a FAA approved Manufacturing and Quality Assurance system/methods as set in FAR Part 21 Sub-Part O, Para. 21.601.
- * The conditions and tests required for TSO approval of this article are minimum performance standards. It is the responsibility of those installing this article either on or within a specific type or class of aircraft to determine that the aircraft installation conditions are within the TSO standard.
- * TSO articles must have separate approval for installation in an aircraft. The article may be installed only if performed under 14 CFR part 43 or applicable airworthiness requirements.
- * For the latest copy of the CMM/SMM, please log onto www.amsafeaviation.com

CUSTOMER NAME: DART AEROSPACE SALES ORDER NO. S416335

Line	Purchase Order No.	Am-safe Part No.	Rev.	Lot No.	Customer Part No.	Rev.	Dated Code	Quantity
3	POHB044153	4192-1-021-2396	E	N/A	NOISE	N/A	H0819	12

8-89
43
Df

REMARKS:
NEW

This document is the property of the customer and should remain with the articles listed above.
PLEASE DELIVER TO THE QUALITY ASSURANCE DEPARTMENT

AMSAFE INC
1043 NORTH 47th. AVENUE
PHOENIX, ARIZONA 85043 USA
PHONE: (602) 850-2850 FAX:(602) 850-2812

CUSTOMER

QUALITY ASSURANCE REPRESENTATIVE: Josue. B.
DATE: 9.4.19